

## 30–310 Removal and installation of engine longitudinal regulating shaft

---

### Note

---

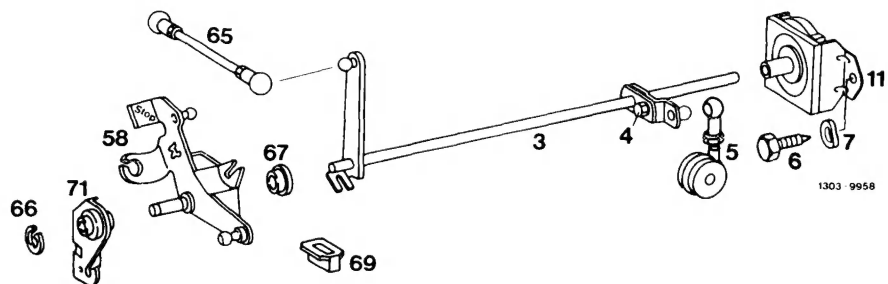
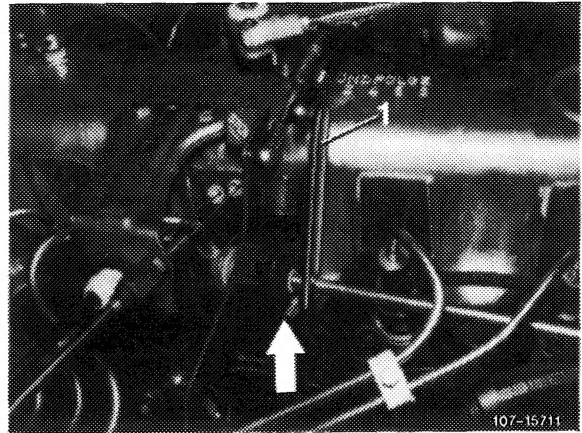
When removing transmission, remove longitudinal regulating shaft, so that bearing on front wall is not damaged by tilting of engine.

### A. Model 116.120

#### Removal

---

- 1 Disconnect regulating rods.
- 2 Turn longitudinal regulating shaft to the left until groove disengages from clip. Push longitudinal regulating shaft to the rear and remove.



#### Installation

---

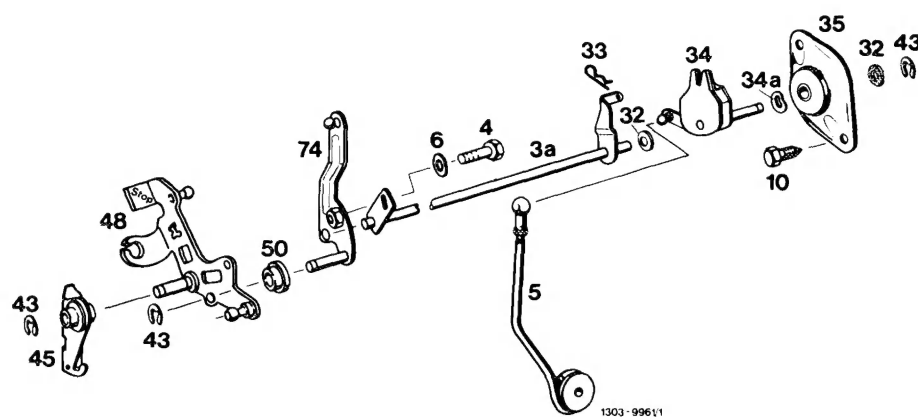
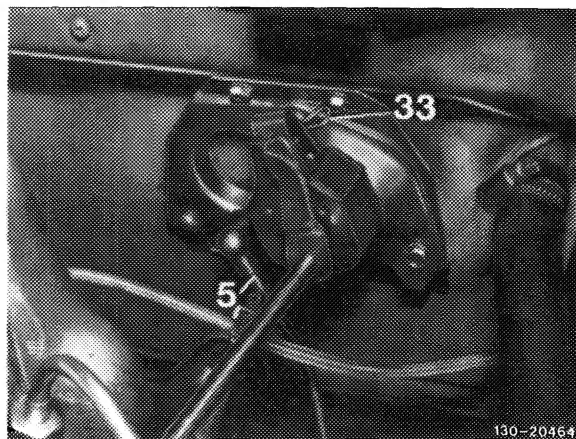
- 4 For installation proceed vice versa. Grease bearing points as well as ball sockets of regulation with Molykote Longterm 2.
- 5 Adjust throttle linkage (30–300).

## B. Model 123.1

### Removal

---

- 1 Remove regulating rod (5) and lock (33).
- 2 Slide longitudinal regulating shaft in forward direction out of bearing on front wall. Then remove toward the rear.



### Installation

---

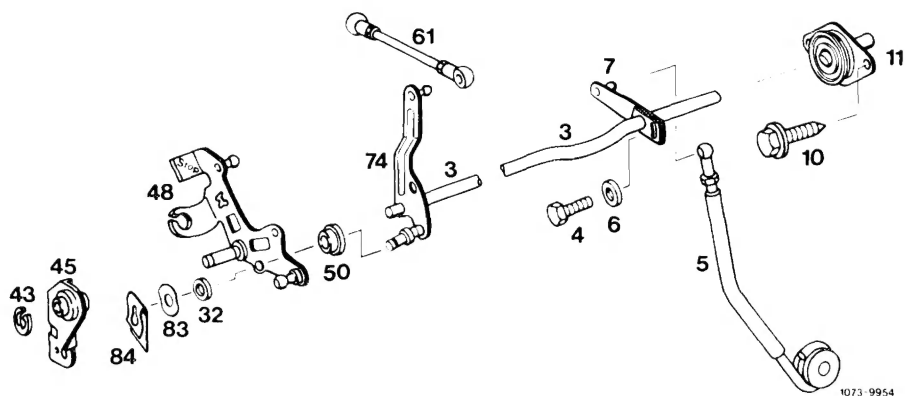
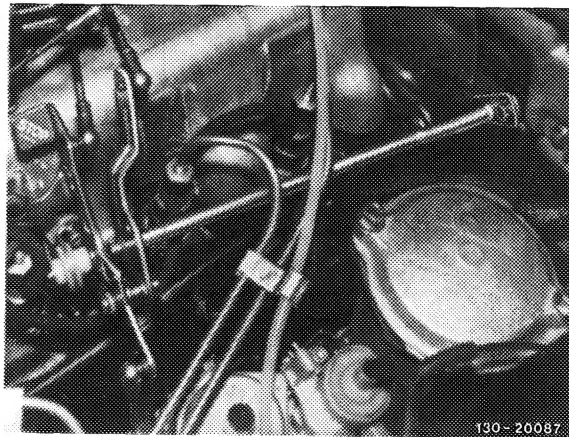
- 3 For installation proceed vice versa. Grease bearing points as well as ball sockets of regulation with Molykote Longterm 2.
- 4 Adjust throttle linkage (30–300).

## C. Model 126.120

### Removal

---

- 1 Disconnect regulating rods (5 and 61).
- 2 Remove lock (84), corrugated washer (83) and plastic spacing ring (32).
- 3 Push longitudinal regulating shaft (3) to the rear and remove.



### Installation

---

- 4 For installation proceed vice versa. Grease bearing points as well as ball sockets of regulation with Molykote Longterm 2.
- 5 Adjust throttle linkage (30–300).